

85538

## STIC-Biotech/Ch mLib

**From:** Whiteman, Brian  
**Sent:** Wednesday, January 29, 2003 1:45 PM  
**To:** STIC-Biotech/ChemLib  
**Subject:** seq search

09550163 Splawski et al. 4/14/00

A registry file search for nucleic acids of 100 or fewer nucleotides that comprise

1) nucleotides 80 to 100 of SEQ ID NO: 1 or the complement of 80 to 100;

2) nucleotides 230-250 of SEQ ID NO: 1 or the complement of 230-250.

Please cross over any hits from the registry filed into caplus and print alignment of reg hits.

Thanks,  
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Crystal Mall 1, 11A16  
(703) 305-0775

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703-607-9364

Searcher: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Location: \_\_\_\_\_  
Date Picked Up: 2/4  
Date Completed: 2/24  
Searcher Prep/Review: 40  
Clerical: \_\_\_\_\_  
Online time: 16

## TYPE OF SEARCH:

NA Sequences: \_\_\_\_\_  
AA Sequences: \_\_\_\_\_  
Structures: ☒ \_\_\_\_\_  
Bibliographic: \_\_\_\_\_  
Litigation: \_\_\_\_\_  
Full text: \_\_\_\_\_  
Patent Family: \_\_\_\_\_  
Other: \_\_\_\_\_

## VENDOR/COST (where applic.)

STN: 55  
DIALOG: \_\_\_\_\_  
Questel/Orbit: \_\_\_\_\_  
DRLink: \_\_\_\_\_  
Lexis/Nexis: \_\_\_\_\_  
Sequence Sys.: \_\_\_\_\_  
WWW/Internet: \_\_\_\_\_  
Other (specify): \_\_\_\_\_

=> file reg; d que l2; d que l3  
FILE 'REGISTRY' ENTERED AT 15:18:34 ON 25 FEB 2003  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 24 FEB 2003 HIGHEST RN 494745-03-8  
DICTIONARY FILE UPDATES: 24 FEB 2003 HIGHEST RN 494745-03-8

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP  
PROPERTIES for more information. See STNote 27, Searching Properties  
in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

L1 55 SEA FILE=REGISTRY ABB=ON PLU=ON ACUUUAUCCAAUUUCACACAG|CUGUGUG  
AAUUGGAUAAAGU|CUCAUGGUGAUGAUUGGAAUG|CAUUCCAAUCAUACCAUGAG|SQSN  
L2 0 SEA FILE=REGISTRY ABB=ON PLU=ON L1 AND SQL <101 *Since length < 101*

L1 55 SEA FILE=REGISTRY ABB=ON PLU=ON ACUUUAUCCAAUUUCACACAG|CUGUGUG  
AAUUGGAUAAAGU|CUCAUGGUGAUGAUUGGAAUG|CAUUCCAAUCAUACCAUGAG|SQSN  
L3 1 SEA FILE=REGISTRY ABB=ON PLU=ON L1 AND SQL <200 *Sequence length < 200*

=> d rn cn sql kwic nte l3

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
RN 207267-32-1 REGISTRY  
CN GenBank AA935321 (9CI) (CA INDEX NAME)  
SQL 121  
SQL 121

SEQ 1 gtacctcatg gtgatgattg gaatgttctc ttcatcaac gtggccatcc  
=====

HITS AT: 5-25  
NTE singlestranded

=> file caplus; d que l4  
FILE 'CAPLUS' ENTERED AT 15:20:17 ON 25 FEB 2003  
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FILE COVERS 1907 - 25 Feb 2003 VOL 138 ISS 9  
FILE LAST UPDATED: 24 Feb 2003 (20030224/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
L1      55 SEA FILE=REGISTRY ABB=ON  PLU=ON  ACUUUAUCCAAUUUCACACAG|CUGUGUG
        AAUUGGAUAAAAGU|CUCAUGGUGAUGAUUGGAAUG|CAUCCAAUCAUACCAUGAG/SQSN
L3      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  L1 AND SQL <200
L4      0 SEA FILE=CAPLUS ABB=ON  PLU=ON  L3
```

=> file home

FILE 'HOME' ENTERED AT 15:20:23 ON 25 FEB 2003